

2/7  
MSH

JAN 20 2000

Express Mail mailing label No. EL441831423US

Date of Deposit: January 19, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.

*Vanessa Knowles*  
Vanessa Knowles

*Orlene*  
2/21/00  
10/18

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Malin

**Docket No.:** IMET0002

**Serial No. :** 08/911,588

**Art Unit:** 2857

**Filed:** August 14, 1997

**Examiner:** C. Miller

**Title:** METHOD AND APPARATUS FOR GENERATING BASIS SETS FOR USE IN SPECTROSCOPIC ANALYSIS

January 18, 2000

Commissioner of Patents and Trademarks  
BOX AF  
Washington, DC 20231

TO  
RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
JAN 18 2000  
10/18

**AMENDMENT**

Sir:

Applicant responds to the Office Action, dated 26 October 1999 as follows:

**In the Claims**

Please amend Claims 36-47 as follows:

36. (amended) A tangible medium embodying computer executable code comprising a basis set for application in determining the concentration of a target analyte in a sample using multi-spectral analysis, said basis set comprising a computer implemented method for:

collecting and storing spectral information representative of relevant interfering components of said sample at a same frequency as that of said analyte; [and]